

**SPECIFIC**  
**SECTION 18 EMERGENCY EXEMPTION**  
*SECTION 18 EMERGENCY EXEMPTION FOR THE USE OF*  
*BmJ WG ON SEED POTATOES IN THE STATE OF MONTANA*

**EPA File Symbol No. 12MT01**  
**Effective Date:** June 14, 2012  
**Expiration Date:** August 15, 2012

**BmJ WG**  
**Microbial Fungicide**

For use on seed potatoes in the state of Montana to reduce infection  
by Potato Virus Y (PVY).

Active Ingredient:

*Bacillus mycoides* isolate J\* ..... 85 %  
Other ingredients ..... 15 %  
Total ..... 100%

\*Contains a minimum of  $3 \times 10^{10}$  spores per gram

Manufactured by:

Certis USA, L.L.C  
9145 Guilford Road, Suite 175  
Columbia, MD 21046

EPA Est. No.: 70051-CA-001

Lot. No.: \_\_\_\_\_

NET CONTENTS:  
1 pound (454 grams)

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**First Aid**

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses if present after the first five minutes, and then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: [www.npic.orst.edu](http://www.npic.orst.edu)).

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

Harmful if inhaled. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### **Personal Protective Equipment**

Applicators and other handlers must wear: long-sleeved shirt and long pants, socks, shoes, chemical-resistant gloves, protective eyewear and use a dust mist respirator (MSHA/NIOSH approval prefix of at least N-95, R-95 or P-95).

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **User Safety Recommendations**

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

### **Engineering controls**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40CFR170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash or rinse water.

### **BIOLOGICAL ACTIVITY**

BmJ WG is a biological disease control agent that acts to control or suppress plant diseases by inducing systemic resistance, triggering the plants defenses against plant pathogens

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product inconsistent with these use directions.

These use directions must be in the possession of the user at the time of pesticide application.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water) is:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

## APPLICATION RATES

### **For spray application to foliage of potatoes grown for seed:**

Mix the recommended amount of BmJ WG in clean water with sufficient agitation to maintain a uniform suspension in the spray or mixing tank.

BmJ WG may be applied up to five (5) times. Make the first application 60-65 days after planting. Make subsequent applications at 14 day intervals as long as aphid vectors are present and conditions are favorable to infection. BmJ WG may be tank mixed or applied in rotation with chemical fungicides and insecticides used as part of standard pest management practices. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

**Ground application:** Apply 2 oz (60 grams) of BmJ WG in 15 to 20 gallons of water per acre.

**Aerial application:** Apply 1 oz (30 grams) of BmJ WG in 5 gallons of water per acre.

**Do not apply this product through any type of irrigation system.**

### **Pesticide Storage and Disposal**

Do not contaminate water, food, or feed by storage or disposal. Do not contaminate water by cleaning equipment or disposal of waste.

**Pesticide Storage: Store in a cool dry place.**

#### **Pesticide Disposal**

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

#### **Container Handling**

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

## WARRANTY

Certis USA, L.L.C. warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purpose referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the disease problem, condition of the crop, incompatibility with other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE.